

EAST Search History

- *DR* 10/6/07

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 1061 | ((wet adj strength) drainage retention) and \$4acrylamide and ((acrylamide amide) near6 (glyox\$ aldehyde)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/06 10:19 |
| L2 | 368 | l1 and (strength near5 paper) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/06 10:19 |
| S1 | 14 | ((("5989392") or ("5013456") or ("5131982") or ("5068297") or ("5051487") or ("6753388") or ("6517677") or ("6605674") or ("6398967") or ("6303722") or ("3556932") or ("4605702") or ("5674362")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/06 10:19 |
| S2 | 1 | S1 and aldehyde | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/19 16:32 |
| S3 | 5 | S1 and (glyoxal or glyoxylated) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/19 16:32 |
| S4 | 4267 | (162/158,164.6,166,168.1,168.2, 168.3,DIG.4).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/04/20 09:05 |
| S5 | 2240 | (525/154,313,328.2,328.3,329.4). CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/04/20 09:05 |
| S6 | 2 | ((("4913775") or ("5393381")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/20 11:59 |
| S7 | 40 | (floccula\$4 or dewatering or drainage) and (((aldehyde adj functional\$4) or glyoxylated) near2 polymer) and (\$5amide or \$5amine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/20 13:26 |

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| S8 | 40 | (floccula\$4 or dewatering or drainage) and (((aldehyde adj functional\$4) or glyoxylated) near2 polymer) and (\$5amide or \$5amine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/20 13:19 |
| S9 | 11 | S8 and zwitterionic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/20 13:21 |
| S10 | 15 | (floccula\$4 or dewatering or drainage or retention) and (((aldehyde adj functional\$4) or glyoxylated) near2 polymer) and (\$5amide or \$5amine) and (zwitterionic or \$betaine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/20 13:45 |
| S11 | 1 | WO-200011046-\$.did. | EPO; DERWENT | OR | ON | 2006/04/20 13:37 |
| S12 | 16 | (((aldehyde adj functional\$4) or glyoxylated) near2 polymer) and (\$5amide or \$5amine) and (zwitterionic or \$betaine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/20 13:53 |
| S13 | 13 | (glyoxylated adj poly\$5amide) and (\$betaine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/20 13:55 |
| S14 | 572 | (glyoxal or glyoxylated) and (drainage or dewatering) and (molecular adj weight) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/03 10:23 |
| S15 | 8 | ((glyoxal or glyoxylated) with (drainage or dewatering)) and (molecular adj weight) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/03 11:52 |
| S16 | 308 | S14 and cationic and anionic and (nonionic or "non-ionic") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/20 16:01 |
| S17 | 46 | S14 and zwitterionic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/20 16:01 |

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| S18 | 46 | S16 and S17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/20 16:01 |
| S19 | 112 | (aldehyde adj functional\$4) and (drainage or dewatering) and (molecular adj weight) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/23 08:32 |
| S20 | 24 | ("2982749" "20020134521" "32843 93" "3556932" "3734873" "4605702 " "4919821" "4929655" "5006590" "5597858" "5597859" "5605970" "5 654198" "5674362" "5837776" "598 5992" "6013708" "6315866" "64263 83" "6610209").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/23 08:32 |
| S21 | 1 | ("20050161181").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/03 09:49 |
| S22 | 1 | ("6083348").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/03 09:49 |
| S23 | 217 | ((glyoxal or glyoxylated) with poly\$4acrylamide) and (drainage or dewatering) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/03 10:25 |
| S24 | 17 | S23 and ((zwitterionic near5 monomer) or betaine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/03 10:25 |
| S25 | 2 | ((glyoxal or glyoxylated) with (acrylamide)) and (wet strength) and (zwitterionic near5 monomer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/03 11:55 |
| S26 | 0 | ((glyoxal or glyoxylated) with (acrylamide)) and (wet strength) and (ampholytic near5 monomer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/03 11:56 |
| S27 | 462 | ((glyoxal or glyoxylated) with (acrylamide)) and (wet strength) and (betain or (ammonium bear3 phosphate)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/03 11:58 |

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| S28 | 13 | ((glyoxal or glyoxylated) with (acrylamide)) and (wet strength) and (betain or (ammonium near3 phosphate)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/05/03 11:58 |
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